

**Sistemas de ecuaciones con denominadores. Ecuaciones de primer grado
don dos incógnitas.**

$$\textbf{i.} \quad \left. \begin{array}{l} x + y = 12 \\ \frac{x}{2} + \frac{y}{3} = 8 \end{array} \right\}$$

$$\textbf{ii.} \quad \left. \begin{array}{l} \frac{2x}{5} + \frac{3y}{4} = 5 \\ x - y = 1 \end{array} \right\}$$

$$\textbf{iii.} \quad \left. \begin{array}{l} 2x + 3y = \frac{43}{12} \\ \frac{x}{2} + \frac{y}{3} = \frac{7}{12} \end{array} \right\}$$

$$\textbf{iv.} \quad \left. \begin{array}{l} \frac{x}{7} + \frac{y}{9} = \frac{22}{21} \\ \frac{x}{8} - \frac{y}{12} = \frac{3}{8} \end{array} \right\}$$

$$\textbf{v.} \quad \left. \begin{array}{l} \frac{x}{2} + \frac{y}{3} = 10 \\ \frac{5x}{7} - \frac{2y}{9} = 8 \end{array} \right\}$$

$$\textbf{vi.} \quad \left. \begin{array}{l} \frac{x+y}{2} - \frac{x-y}{3} = 11 \\ x = \frac{2y}{5} + 12 \end{array} \right\}$$

$$\textbf{vii.} \quad \left. \begin{array}{l} 5(x-y) = 4x-1 \\ \frac{7}{2}(x-2y-3) = \frac{1}{4}(15x+8y) \end{array} \right\}$$